



Inventor: Shammai et al.
Title: A Method and Apparatus For Pumping Quality Control...
Serial No.: 10/797,815; Filed: March 10, 2004
Docket No.: 584-30094-US

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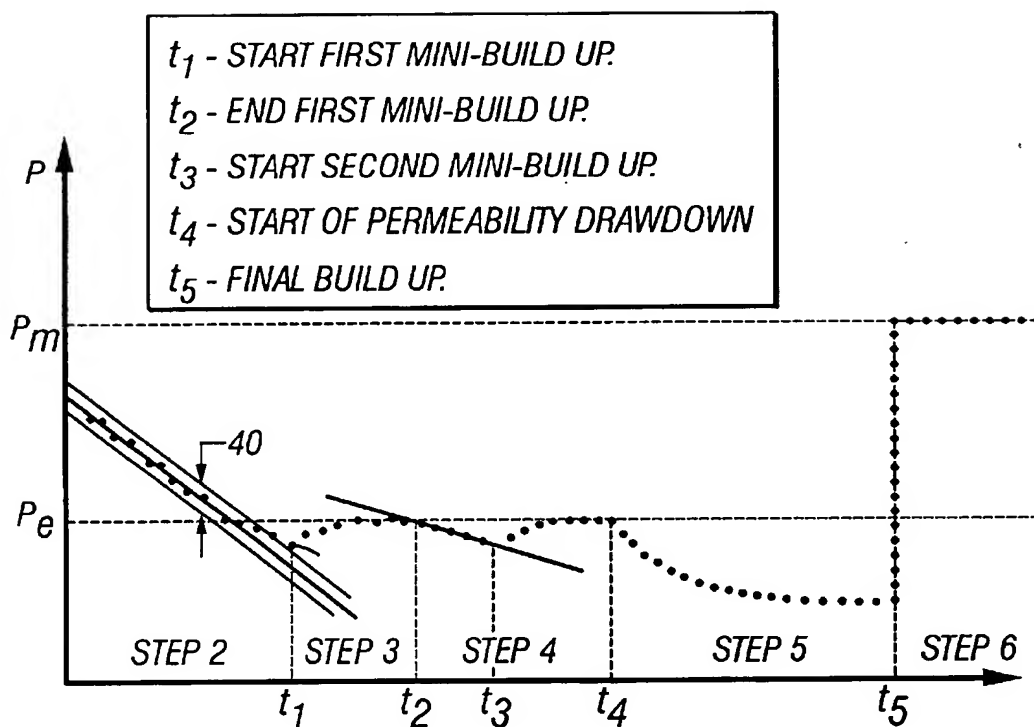


FIG. 1
(Prior Art)

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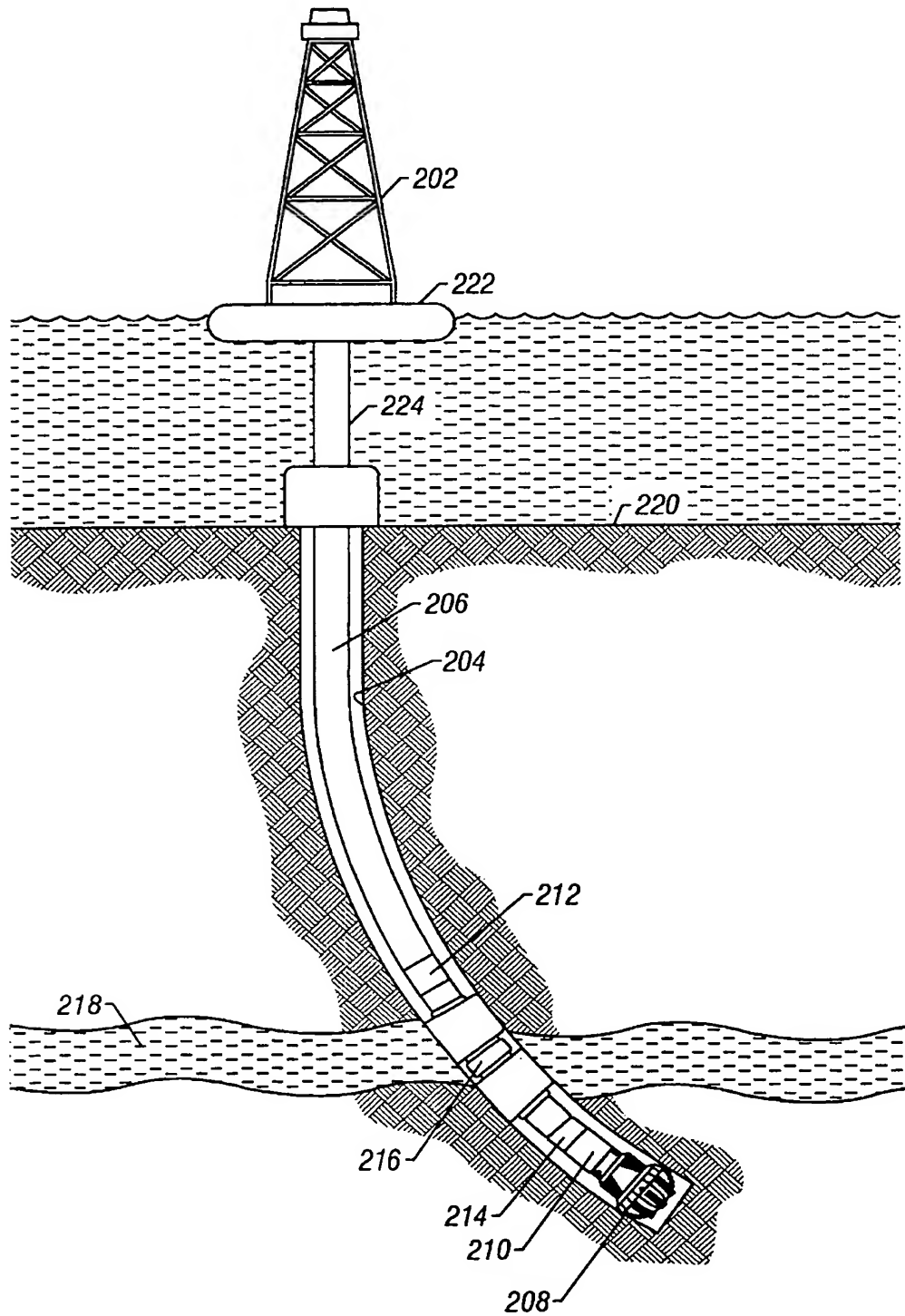
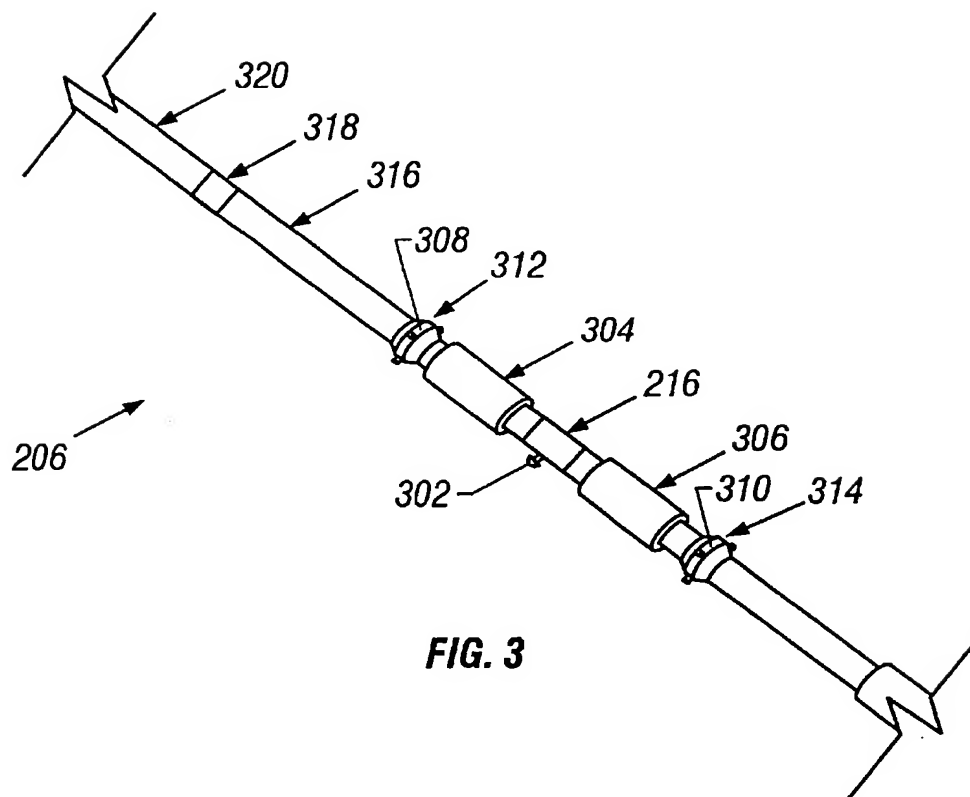
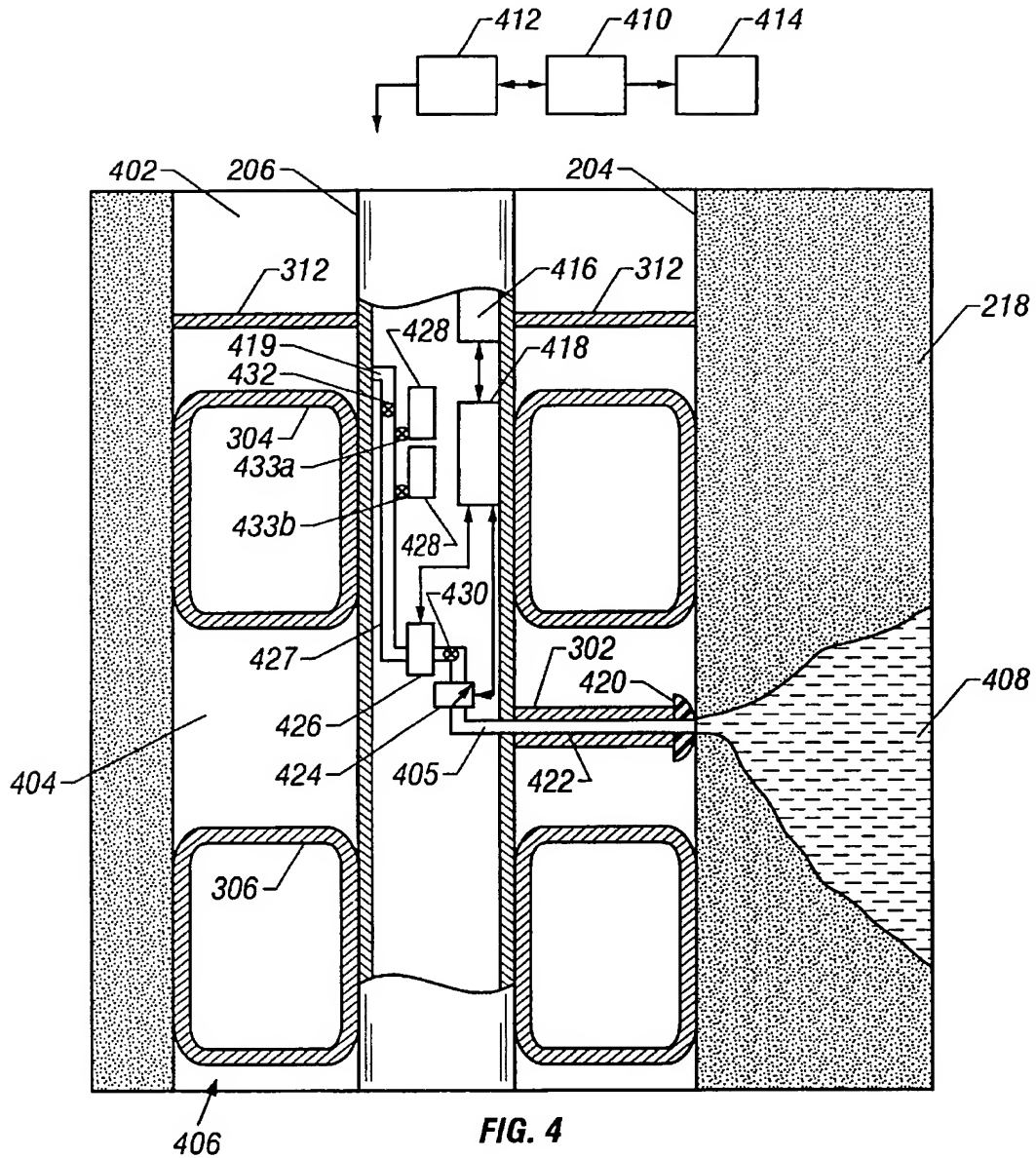


FIG. 2

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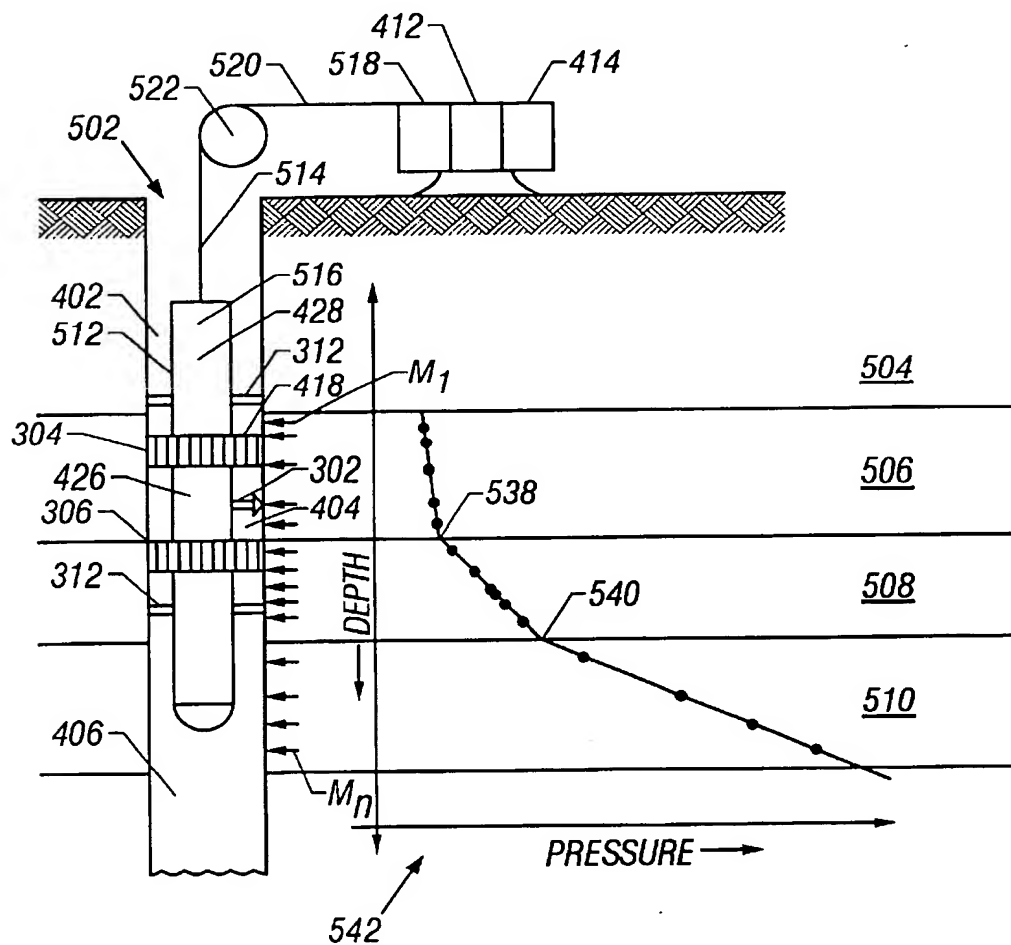


FIG. 5

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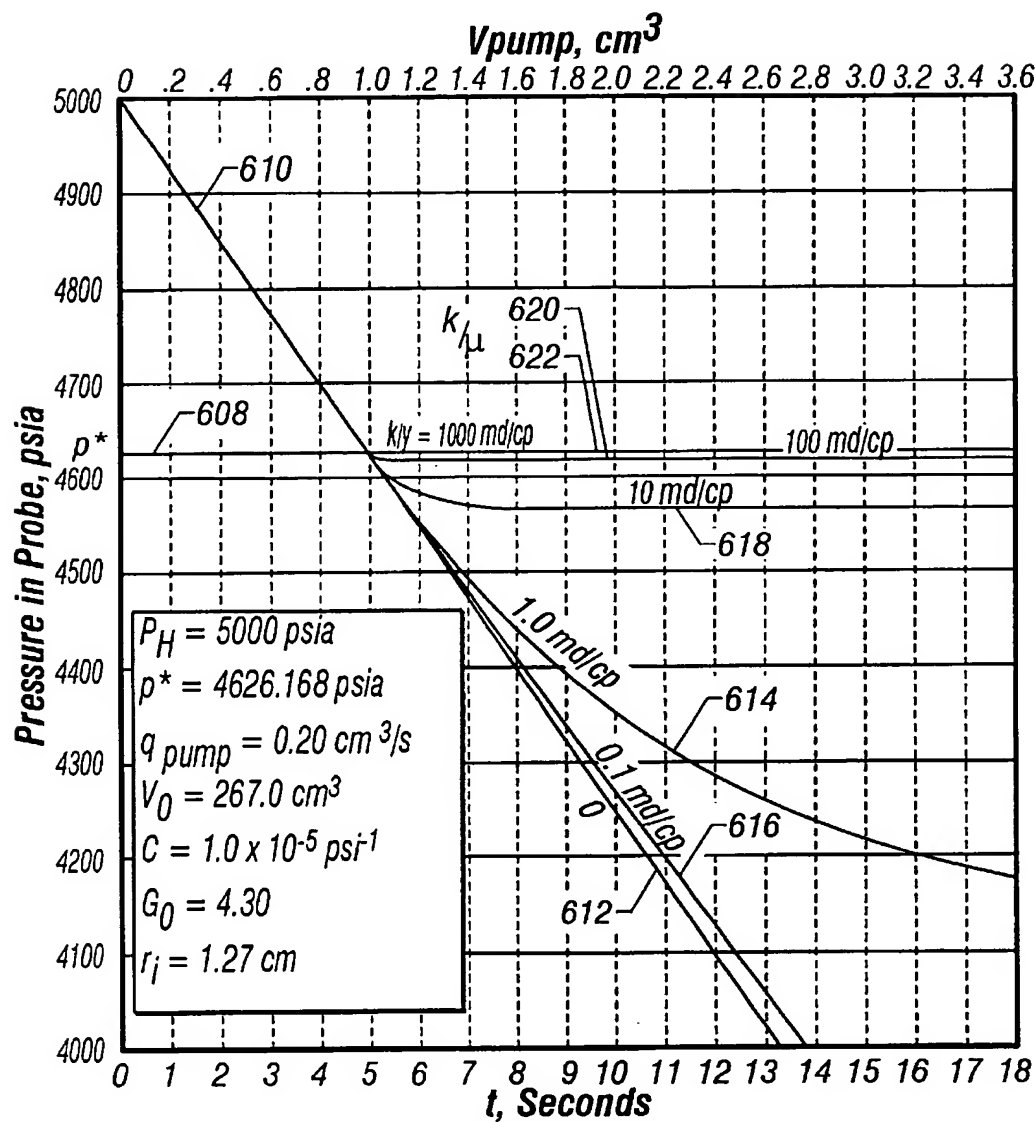


FIG. 6

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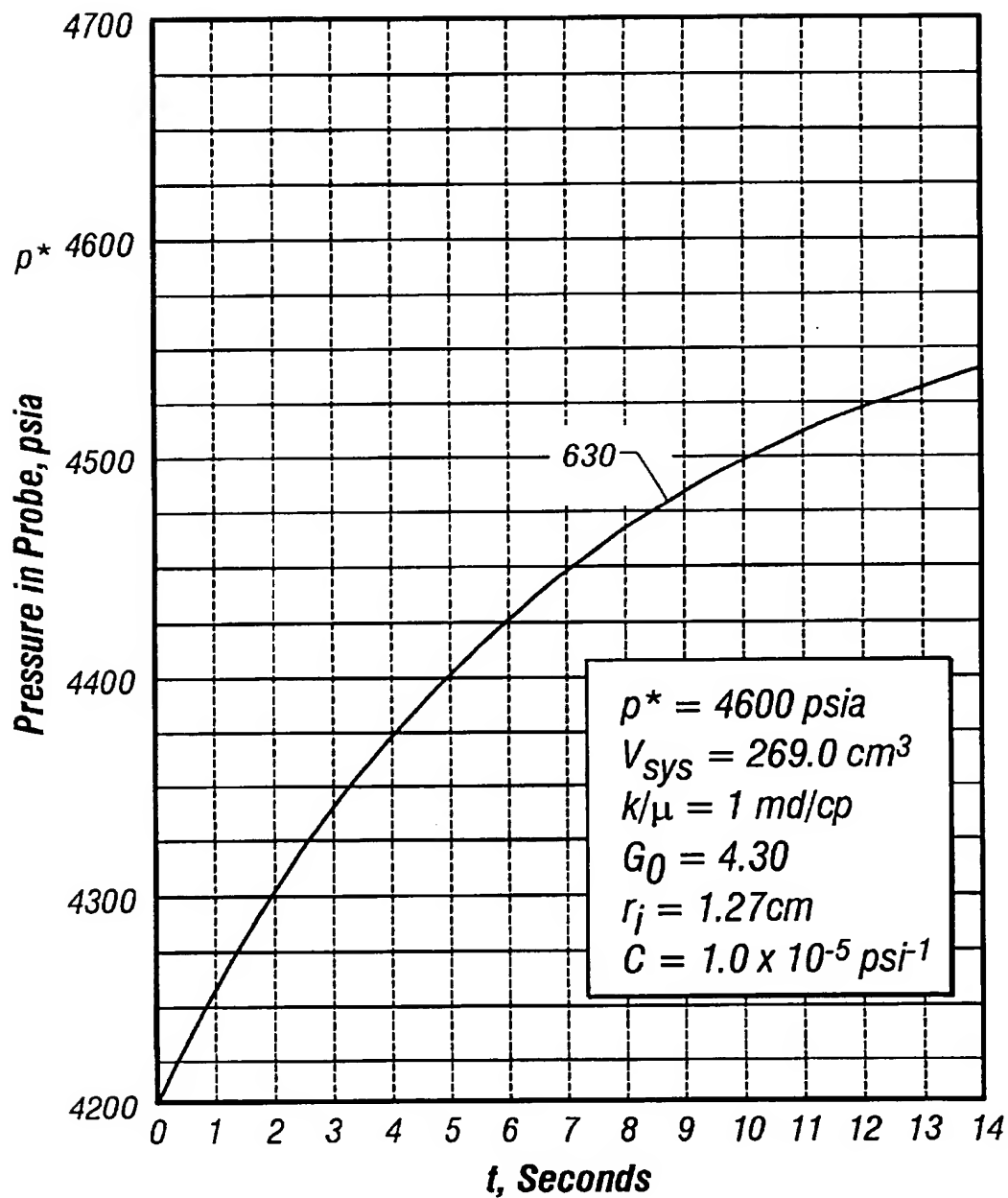


FIG. 7

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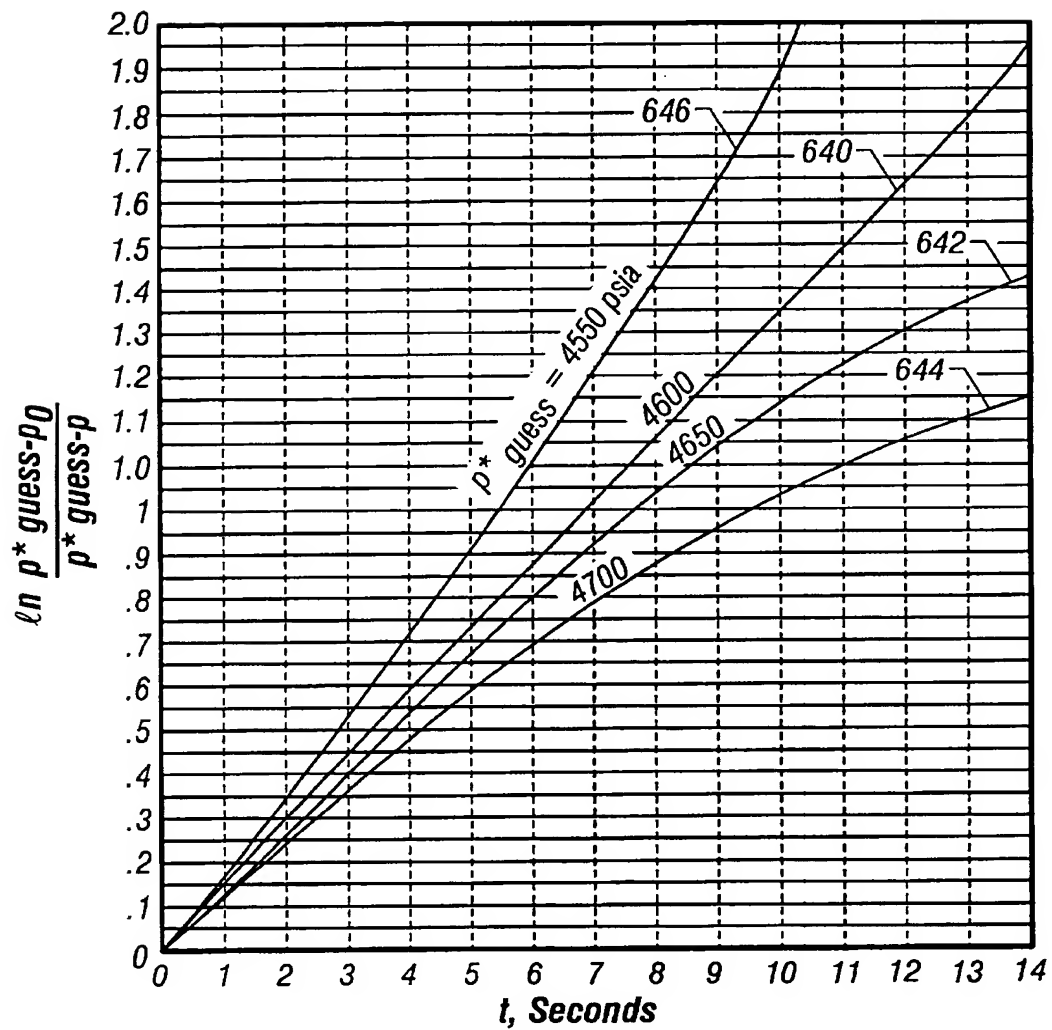


FIG. 8

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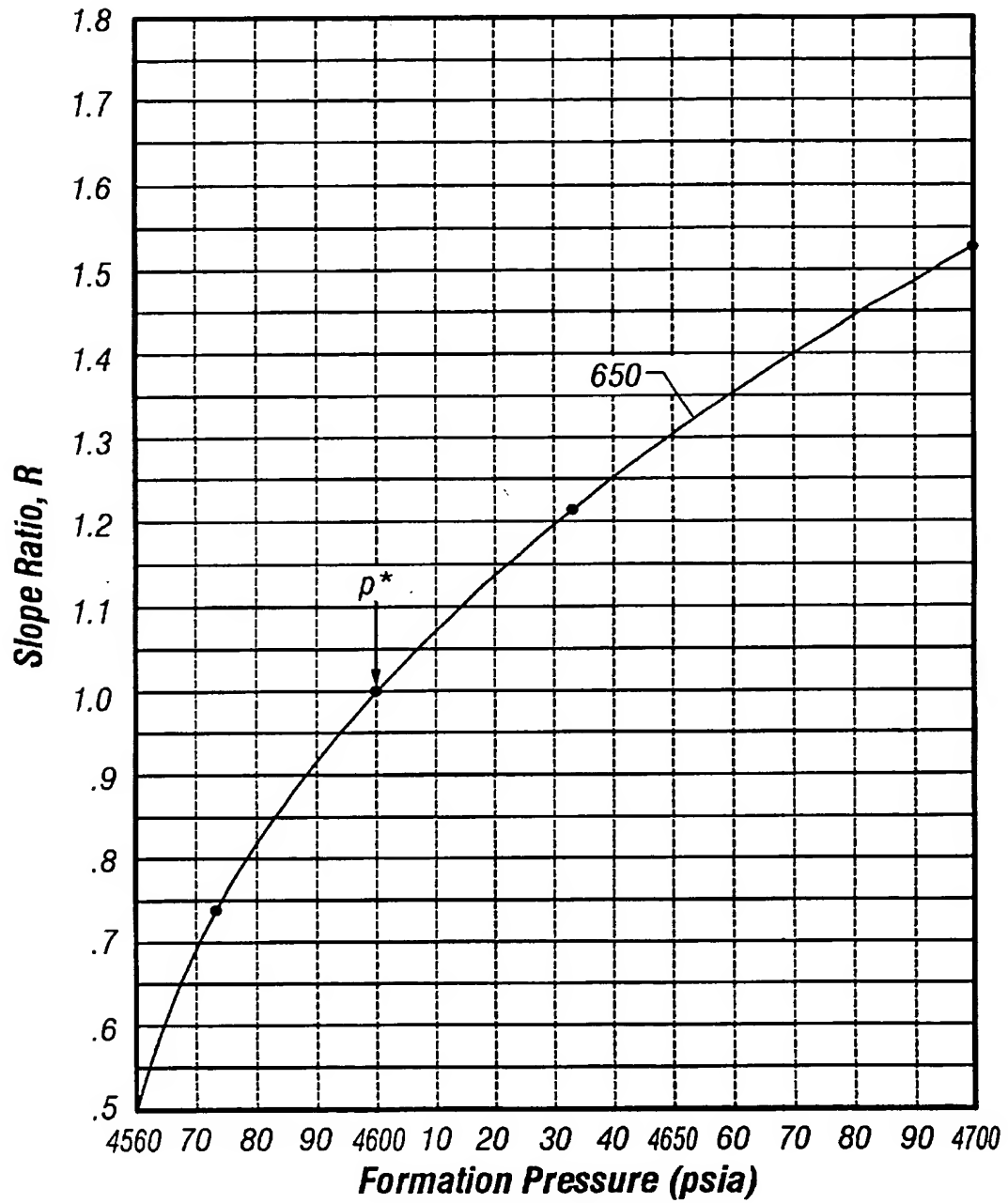
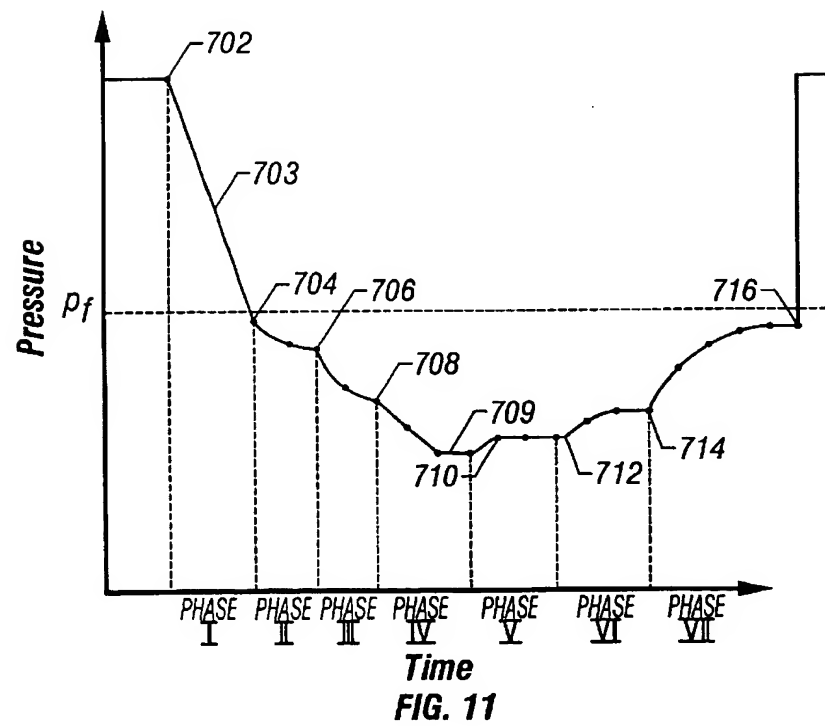
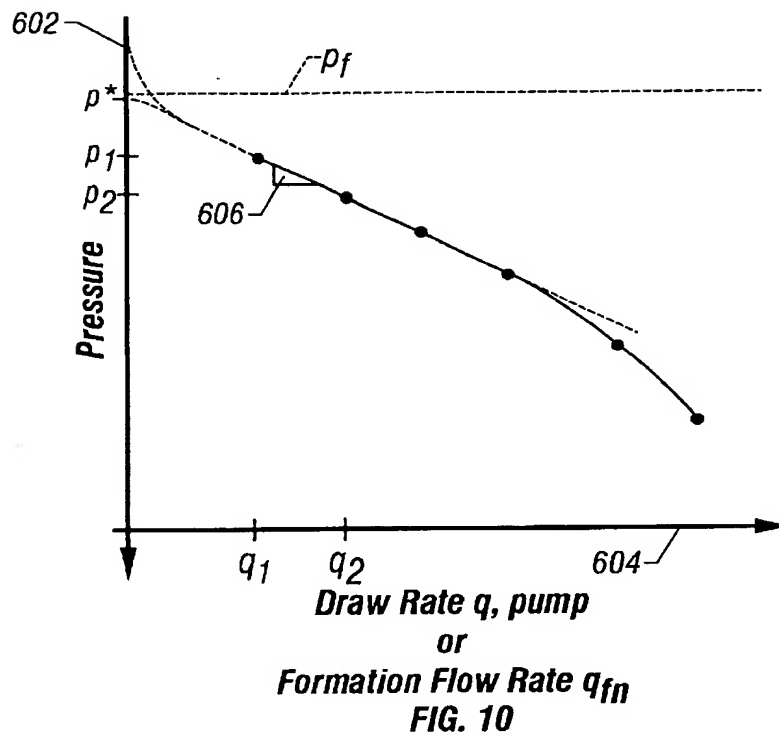


FIG. 9

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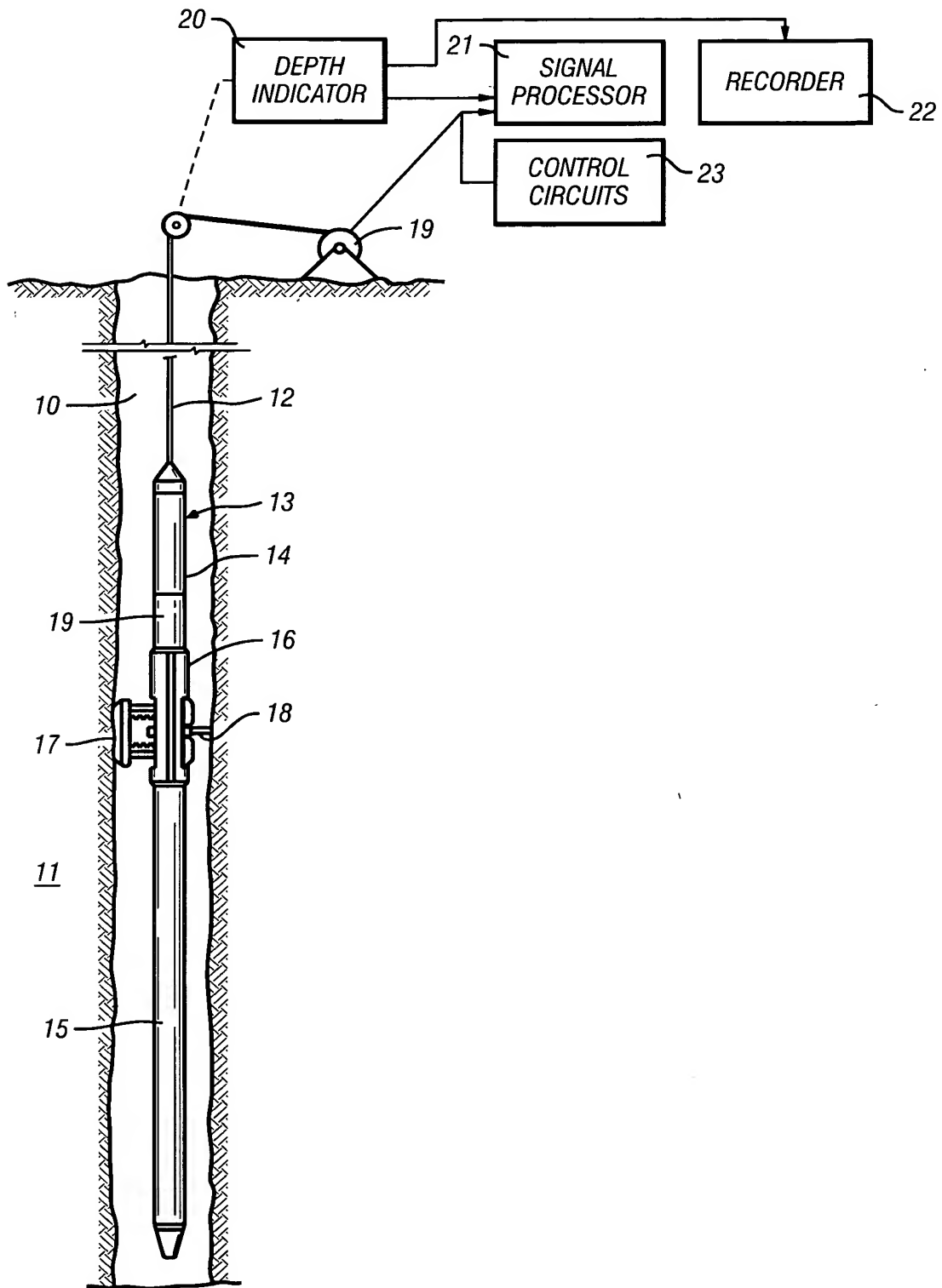


FIG. 12

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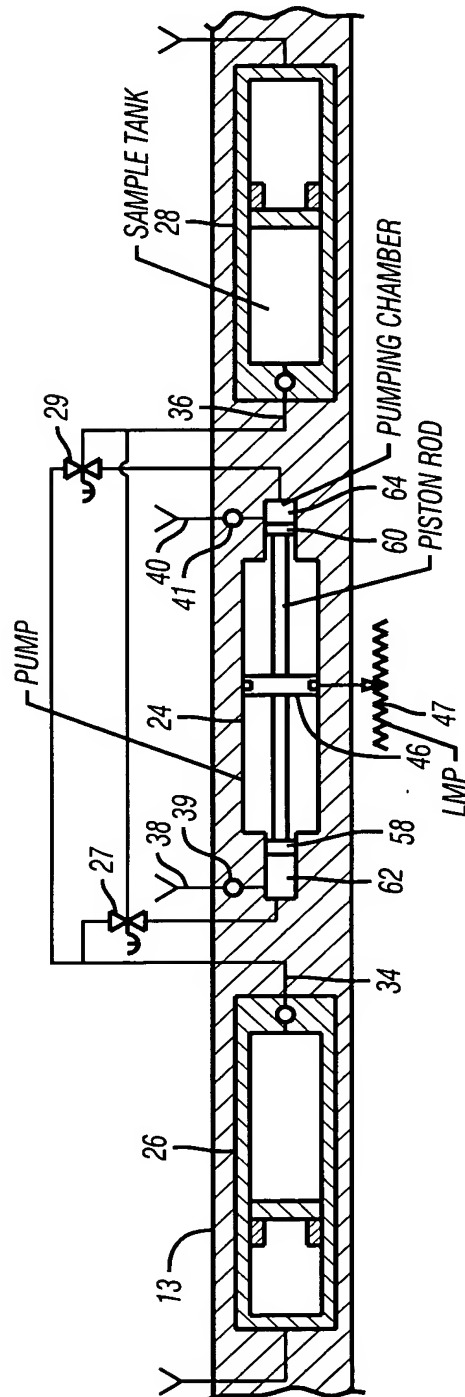


FIG. 13

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Summary of Examples				
	P^* (psi)	Mobility (md/cp)	C_t (1/psi)	Correlation Coef.
First Stroke	4607.3	321.8	$2.76E-5$	0.99
Second Stroke	4606.4	335.7	$1.73E-5$	0.99
Third Stroke	4606.7	347.6	$1.5E-5$	0.99
Three Combined	4606.9	334.1	$2.0E-5$	0.99

FIG. 14

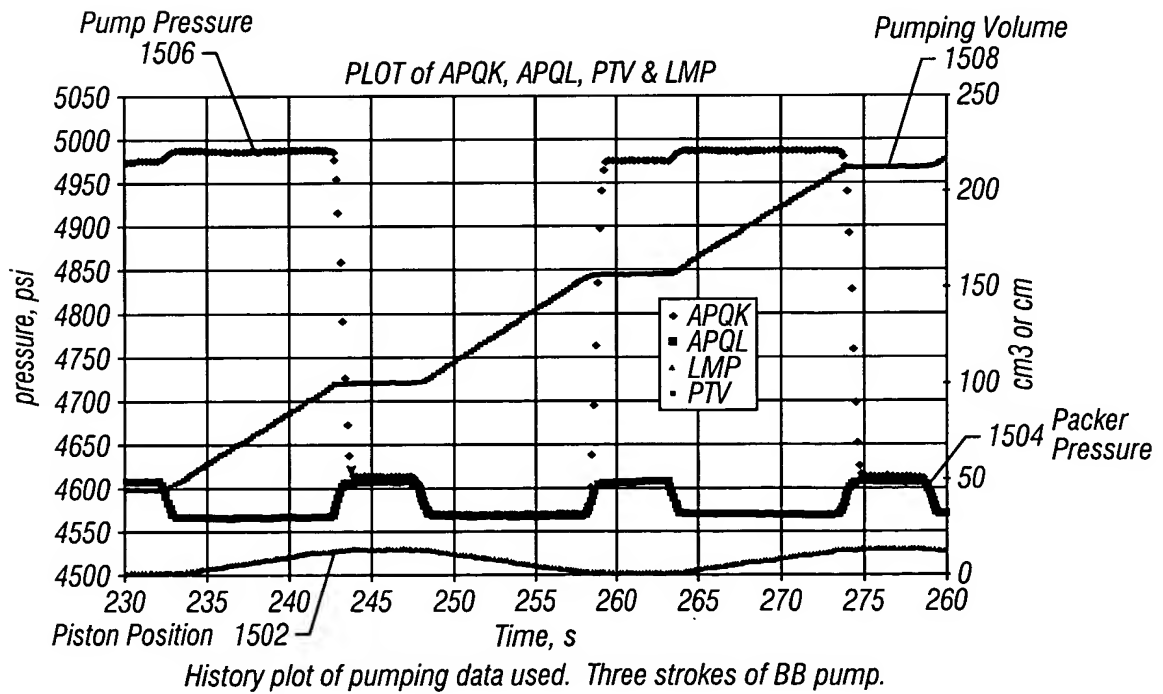


FIG. 15

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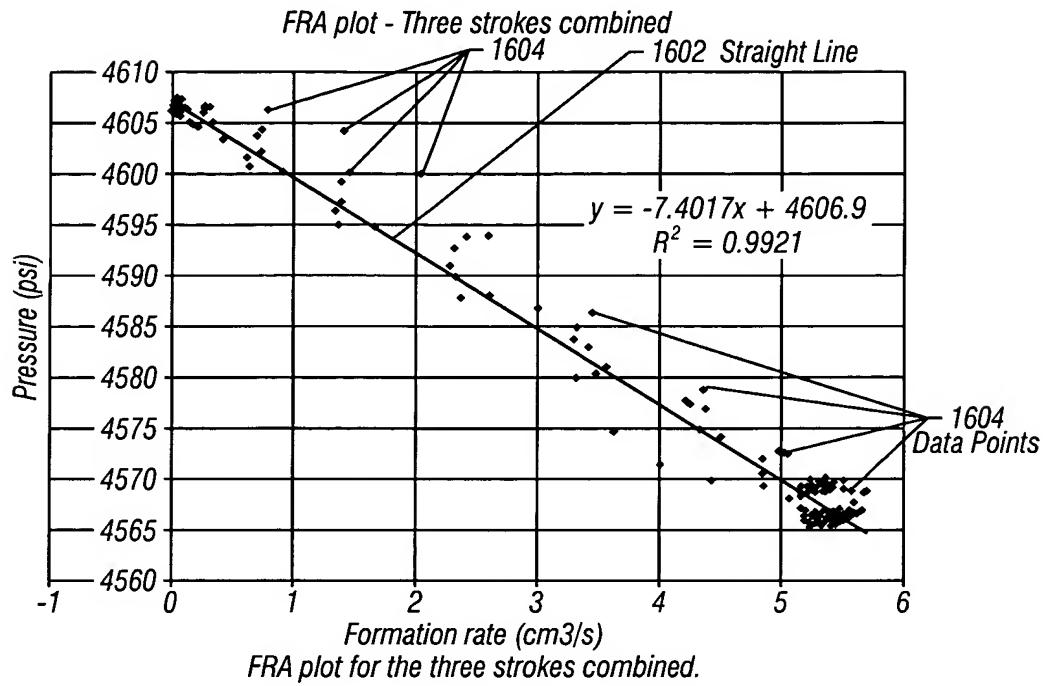


FIG. 16

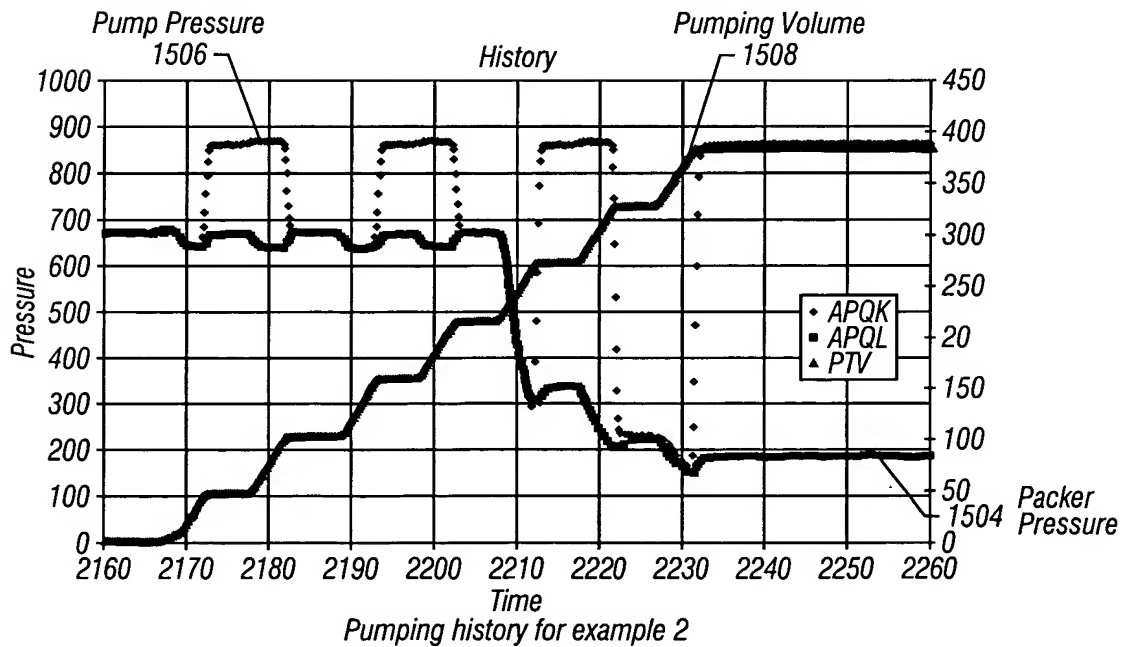


FIG. 17

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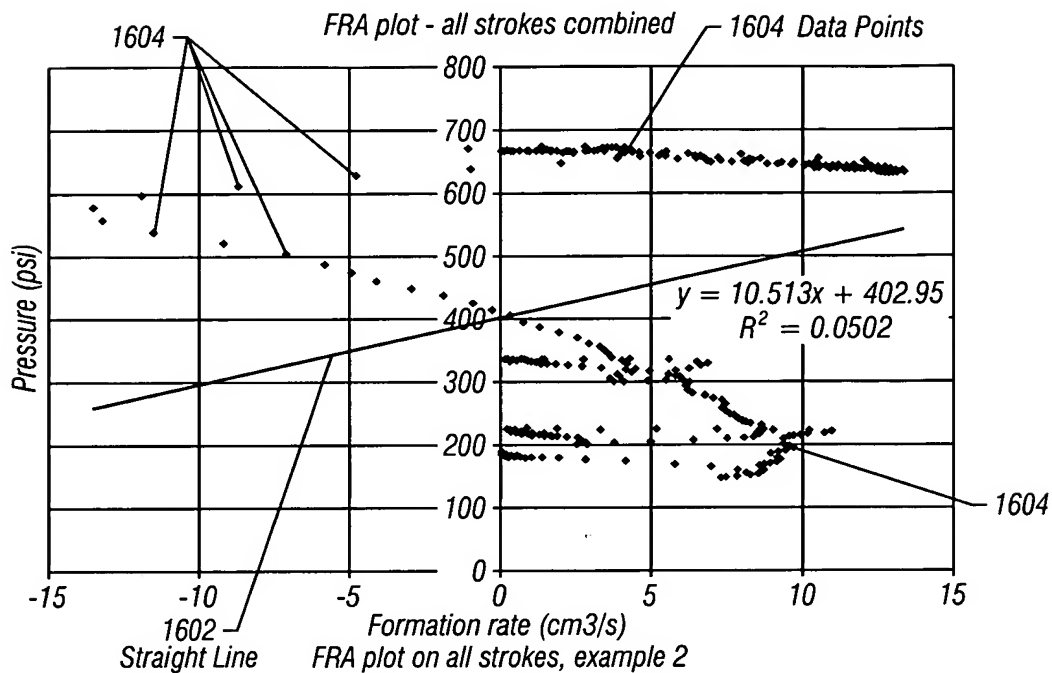


FIG. 18

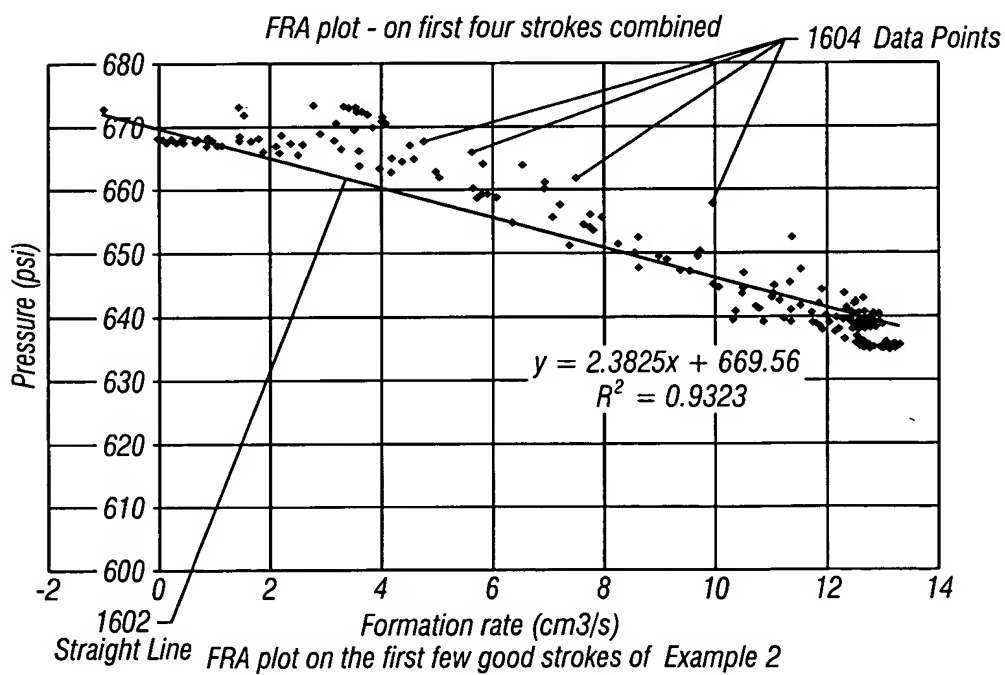


FIG. 19

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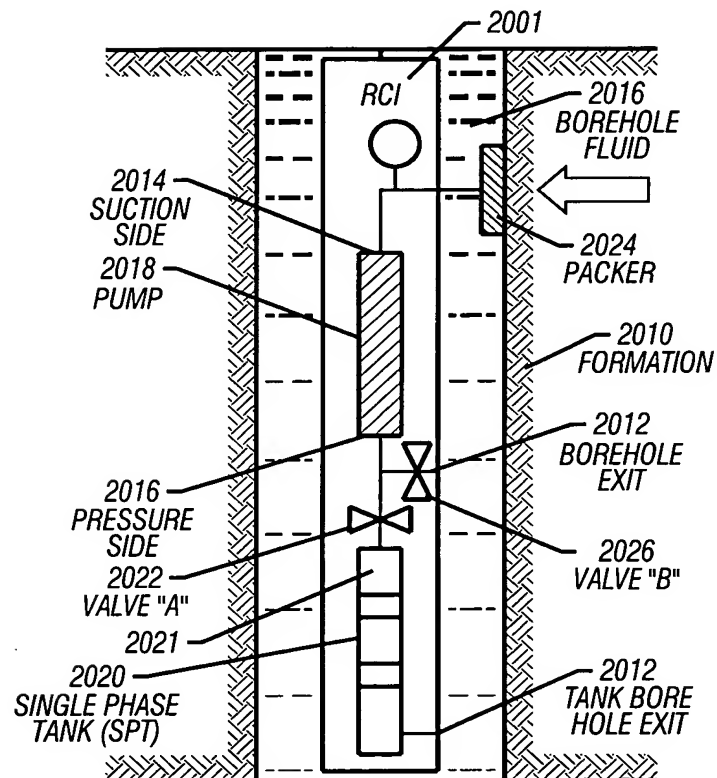


FIG. 20